

# Product Datasheet

## **CD4 Antibody [DyLight 680] - (Research Grade ibalizumab Biosimilar)** **NBP3-28350FR**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-28350FR**

CD4 Antibody [DyLight 680] - (Research Grade ibalizumab Biosimilar)

| Product Information         |                                                                                                                                                                                                       |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 ml                                                                                                                                                                                                |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                           |
| Storage                     | Store at 4C in the dark.                                                                                                                                                                              |
| Clonality                   | Monoclonal                                                                                                                                                                                            |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                    |
| Isotype                     | IgG4                                                                                                                                                                                                  |
| Conjugate                   | DyLight 680                                                                                                                                                                                           |
| Purity                      | Protein A purified                                                                                                                                                                                    |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                    |
| Product Description         |                                                                                                                                                                                                       |
| Description                 | <p>The heavy chain type is hulgG4SP, and the light chain type is hukappa. It has a predicted MW of 145.5 kDa.</p> <p>Also known as 'ibalizumab'.</p> <p>IgG4SP is human IgG4 with S228P mutation.</p> |
| Host                        | Human                                                                                                                                                                                                 |
| Gene ID                     | 920                                                                                                                                                                                                   |
| Gene Symbol                 | CD4                                                                                                                                                                                                   |
| Species                     | Human                                                                                                                                                                                                 |
| Reactivity Notes            | Predicted species reactivity: Cynomolgus                                                                                                                                                              |
| Immunogen                   | CD4                                                                                                                                                                                                   |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                     |
| Product Application Details |                                                                                                                                                                                                       |
| Applications                | ELISA, Flow Cytometry, Functional                                                                                                                                                                     |
| Recommended Dilutions       | Flow Cytometry, ELISA, Functional                                                                                                                                                                     |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                |





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### **Products Related to NBP3-28350FR**

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|               |                               |
|---------------|-------------------------------|
| NBP1-19371PEP | CD4 Antibody Blocking Peptide |
| 210-TA-005    | TNF-alpha [Unconjugated]      |
| 514-CD-050/CF | CD4 [Unconjugated]            |
| M6000B-1      | IL-6 [HRP]                    |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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